

Form PTO-1449
Equivalent

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 501.36068CC2
Serial No. (not yet assigned)
Applicant: K. YANAGAWA, et al
Filing Date: September 26, 2003
Group:

U.S. Patent Documents

| Examiner Initials | Document No. | Date | Name | Class Subclass | Filing Date If Approp. |
|----------------------|-----------------|-------|-----------------|----------------|---------------------------|
| Q | 5,786,876 | 7/98 | Ota et al | | |
| Q | 5,831,701 | 11/98 | Matsuyama et al | | |
| Q | 5,907,379 | 5/99 | Kim et al | | |
| Q | 5,995,182 | 11/99 | Watanabe et al | | |
| Q | 6,038,007 | 3/00 | Watanabe et al | | |

Foreign Patent Documents

| Document No. | Date | Country | Class Subclass | Translation Yes No |
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| | | | | |

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner



Date Considered

1/18/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
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Form PTO-1449 U.S. Department of Commerce
Equivalent Patent and Trademark Office

Atty. Docket No. 501.36068CC2
Serial No. 10/670,226
Applicant: YANAGAWA, et al
Filing Date: September 26, 2003
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U.S. Patent Documents

| Examiner Initials | Document No. | Date | Name | Class Subclass | Filing Date If Approp. |
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| Q | 5,598,285 | 1/97 | Kondo et al | | |

Foreign Patent Documents

| Document No. | Date | Country | Class Subclass | Translation Yes No |
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